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|---|--|---|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10550934 | <b>Applicant(s)/Patent Under Reexamination</b><br>TSUCHIYA ET AL. |
|   | <b>Examiner</b><br>ANNE M GUSSOW           | <b>Art Unit</b><br>1643   |


|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            |            | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |
|--|----------|------------|------------|------------|------------|------------------------------|--|-------------------------------|--|---------------------------------|--|
| CLAIM  |          | DATE       |            |            |            |                              |  |                               |  |                                 |  |
| Final  | Original | 11/15/2007 | 05/30/2008 | 03/09/2009 | 12/02/2009 |                              |  |                               |  |                                 |  |
|  | 1        | +          | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 2        | +          | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 3        | +          | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 4        | +          | N          | -          | -          |                              |  |                               |  |                                 |  |
|  | 5        | +          | N          | -          | -          |                              |  |                               |  |                                 |  |
|  | 6        | +          | N          | -          | -          |                              |  |                               |  |                                 |  |
|  | 7        | +          | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 8        | +          | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 9        | +          | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 10       | +          | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 11       | +          | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 12       | +          | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 13       | +          | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 14       |            |            | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 15       |            |            | ✓          | =          |                              |  |                               |  |                                 |  |
|  | 16       |            |            | ✓          | =          |                              |  |                               |  |                                 |  |
|  | 17       |            |            | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 18       |            |            | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 19       |            |            | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 20       |            |            | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 21       |            |            | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 22       |            |            | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 23       |            |            | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 24       |            |            | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 25       |            |            | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 26       |            |            | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 27       |            |            | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 28       |            |            | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 29       |            |            | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 30       |            |            | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 31       |            |            | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 32       |            |            | N          | -          |                              |  |                               |  |                                 |  |
|  | 33       |            |            | N          | -          |                              |  |                               |  |                                 |  |
|  | 34       |            |            | N          | -          |                              |  |                               |  |                                 |  |
|  | 35       |            |            | N          | -          |                              |  |                               |  |                                 |  |
|  | 36       |            |            | N          | N          |                              |  |                               |  |                                 |  |

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| CLAIM  |          | DATE       |            |            |            |                              |  |                               |  |                                 |  |
| Final  | Original | 11/15/2007 | 05/30/2008 | 03/09/2009 | 12/02/2009 |                              |  |                               |  |                                 |  |
|  | 37       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 38       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 39       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 40       |            |            | N          | -          |                              |  |                               |  |                                 |  |
|  | 41       |            |            | N          | -          |                              |  |                               |  |                                 |  |
|  | 42       |            |            | N          | -          |                              |  |                               |  |                                 |  |
|  | 43       |            |            | N          | -          |                              |  |                               |  |                                 |  |
|  | 44       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 45       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 46       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 47       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 48       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 49       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 50       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 51       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 52       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 53       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 54       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 55       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 56       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 57       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 58       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 59       |            |            | N          | N          |                              |  |                               |  |                                 |  |
|  | 60       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 61       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 62       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 63       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 64       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 65       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 66       |            |            |            | =          |                              |  |                               |  |                                 |  |
|  | 67       |            |            |            | =          |                              |  |                               |  |                                 |  |
|  | 68       |            |            |            | =          |                              |  |                               |  |                                 |  |
|  | 69       |            |            |            | =          |                              |  |                               |  |                                 |  |
|  | 70       |            |            |            | =          |                              |  |                               |  |                                 |  |
|  | 71       |            |            |            | =          |                              |  |                               |  |                                 |  |
|  | 72       |            |            |            | ✓          |                              |  |                               |  |                                 |  |

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| Final  | Original | 11/15/2007 | 05/30/2008 | 03/09/2009 | 12/02/2009 |                              |  |                               |  |                                 |  |
|  | 73       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 74       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 75       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 76       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 77       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 78       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 79       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 80       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 81       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 82       |            |            |            | ✓          |                              |  |                               |  |                                 |  |
|  | 83       |            |            |            | ✓          |                              |  |                               |  |                                 |  |